PATENT ABSTRACTS OF JAPAN

(11)Publication number:

05-244056

(43) Date of publication of application: 21.09.1993

(51)Int.Cl.

H04B 7/26

HO4L 1/00

(21)Application number: **04-345817**

(71)Applicant: **NEC CORP**

(22)Date of filing:

25.12.1992

(72)Inventor: KANAI TOSHIHITO

(30)Priority

Priority number : **03345625**

Priority date : 26.12.1991

Priority country: JP

(54) TRANSMITTER POWER CONTROL SYSTEM FOR MOBILE COMMUNICATION SYSTEM (57)Abstract:

PURPOSE: To keep the signal quality of the cellular type mobile communication system constant. CONSTITUTION: The mean reception bit error rate of a channel in use is measured on a reception side. When the mean reception bit error rate is less than a 1st threshold value, the transmitter power of a transmission side is decreased by a certain quantity. When the mean reception bit error rate is larger than a 2nd threshold value, the transmitter power of the transmission side is increased by a certain quantity. Instead of the reception bit error rate, CIR (communication wave-to-interference wave power ratio) is measured on the reception side and the transmitter power of the transmission side may be controlled according to the measured value.

LEGAL STATUS

[Date of request for examination]

25.12.1996

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or application converted registration

[Date of final disposal for application]

[Patent number]

2823034

[Date of registration]

04.09.1998

[Number of appeal against examiner's decision

of rejection]

[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]